User:

Wednesday, 5/31/2006 10:12:48 AM

Kim Johnston

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

: 27292B

Estimate Number

: 10210

P.O. Number

This Issue

AIU:

: 5/31/2006

: NC

Prsht Rev. First Issue

: 5/31/2006

: LARGE FAB ASSY Type

S.O. No. : NIA

: 25094B

Written By Checked & Approved By

Comment

Previous Run

: Est Rev:B

Re-Format 05-11-03 **Drawing Name**

: 350 BASKET LID (SHORT)

Part Number

: D3266041

Drawing Number

: D3266-041 REV A1 -

Project Number

: N/A

Drawing Revision Material

Due Date

: NIA : 6/30/2006

Qty:

1 Um:

Each

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0

D31663

Basket Hoop

1.0000 Each(s)

106/06/d2

Comment: Qtv.:

Pick:

Oty 1 D3166-3 Basket Hoop Batch: 627327

1.0000 Each(s)/Unit

2.0

M304TS0750W065

304 SQ Tube.75x.75x.065W

Comment: Qty.:

28.3500 f(s)/Unit

Total: 28.3500 f(s)

Total:

3/4" x 3/4" square tubing as per Dwg D3266Material: 304/316 SS tube .063" wall(

M304TS0.750W.065)

Batch: MIDTIII

Hinge



Comment: Qty.:

2.0000 Each(s)/Unit

Total:

2.0000 Each(s)

Pick:

D22321

Qty Part Number

Description

Batch

2 D2232-1

Hinge plate

4.0

3.0

D23271

Spacer Bushing



Comment: Qty.:

2.0000 Each(s)/Unit

Total:

2.0000 Each(s)

Pick:

Qty Part Number

Description

Batch

2 D2327-1

Bushing

Page 1'

Form: rprocess

Dart A	\erospa	ce Ltd				•			
W/O:	· · · · · · · · · · · · · · · · · · ·		WC	ORK ORDER CHANGES					
DATE STEP		PR	PROCEDURE CHANGE			Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector
NCR:			WORK ORD	ER NON-CONFORMANC	E (NCR)		· · · · · · · · · · · · · · · · · · ·	
		Description of NC		Corrective Action Section B		Verification		A 1	A
DATE	STEP	Section A	Initial Design Mgr	Action Description Design Mgr	Sign & Date		ion C	Approval Design Mgr	Approval r QC Inspector
i	1		1			ł		1	

	STEP	EP Description of NC Section A		Corrective Action Section B	Verification	Approval	Approval	
DATE			Initial Design Mgr	Action Description Design Mgr	Sign & Date	Section C'	Approval Design Mgr	QC Inspector
								:
					,			
	,							
Part No	•	PAR #:	_ Fault Category:	: NCR : Yes	No D	QA:	Date:	

Part No:	PAR #:	Fault Category:	NCR:	Yes	No	DQA:	Date:
NOTE: Date & initial all entries				QA: N	I/C C	osed:	Date:

Wednesday, 5/31/2006 10:12:48 AM Date: Kim Johnston User: **Process Sheet** Drawing Name: 350 BASKET LID (SHORT) Customer: CU-DAR001 Dart Helicopters Services Part Number: D3266041 Job Number: 27292B Job Number: Description: Seq. #: **Machine Or Operation:** Placard 5.0 D2506 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Comment: Qty.: Pick: Description **Qty Part Number** Batch 1 D2506 Label Plate Babo 31-2 06-06-11 D2581 Mounting Bracket 6.0 Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s) Pick: Description **Qty Part Number** Batch Mounting Bracket Babacu 2 D2581 Expanded Metal Flat Stai 7.0 M304EX07516F 10.0000 sf(s) Comment: Qty.: 10.0000 sf(s)/Unit Total: Pick: Description Batch **Qty Part Number** Expanded Metal M100981 M304EX0.75-16F LARGE FABRICATION RESOURCE 1 8.0 LARGE FAB 1 Comment: LARGE FABRICATION RESOURCE 1 1-Cut (4) D2236 From D3166-3 2-Cut 3/4" x 3/4" square tubing as per Dwg D3266 3-Drill holes in D3266-1 as per Dwg D3266 using Drill Jig DT8305 4-Deburr & Remove all markings from material 06-062 5-Weld as per Dwg D3266 using Welding Table and corner Jig Deburr as required

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES										
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector					

NCR:		V	WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B		Verification	Approval	Annescal			
DATE	STEP	Section A	Initial Design Mgr			Section C	Design Mgr	- Approval QC Inspector			
							·	*			
				•							
					•						

Part No:	PAR #:	Fault Category: NO	CR:	Yes (No) DQA:	Date: 06/06/27
NOTE: Date & initial all entries				QA: N/C Closed:	Date:

Wednesday, 5/31/2006 10:12:48 AM Date: Kim Johnston User: **Process Sheet** Drawing Name: 350 BASKET LID (SHORT) Customer: CU-DAR001 Dart Helicopters Services Job Number: 27292B Part Number: D3266041 Job Number: Seq. #: Description: Machine Or Operation: DDIMENSIONAL & WELDING INSPECTION 9.0 QC9/6 ❿ Comment: DDIMENSIONAL & WELDING INSPECTION POWDER COATING POWDER COATING 10.0 Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 HAND FINISHING RESOURCE #1 11.0 Comment: HAND FINISHING RESOURCE #1

Wing Walk Batch: 10 1066

and Spray Paint black Batch: 10 103 00 as per Dwg D3266and QSI 005 4.4 INSPECT POWDER COAT/CHEMICAL CONVERSION 12.0 QC3 Comment: Inspect Powder Coat and Wing Walk DOCUMENT CONTROL DC 13.0 Comment: DOCUMENT CONTROL Inspection Level 21 Job Completion

Page 3

Form: rprocess

Dart Aerospace Ltd

W/O:			WO	RK ORDER CHANGES					
DATE	STEP	PROC	EDURE CHAN	IGE	Ву	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector
									*
NCR:		W	ORK ORDE	R NON-CONFORMANC	E (NCF	₹)		,	
DATE		Description of NC		Corrective Action Section B		Vorifie	cation	Approval	Approval
	STEP	Section A	Initial Design Mgr	Action Description Design Mgr	Sign 8	Secti	ion C	Design Mgr	Approval QC Inspector
	·							,	
							_		
Part No	o:	PAR #: F	ault Category	v: NCR: Ye	s No	DQA:		Date:	
NOTE:	ate & initial	all entries		Q,	A: N/C C	losed:		Date:	

H:\forms\Quality Assurance\approved forms\NCRWO revC

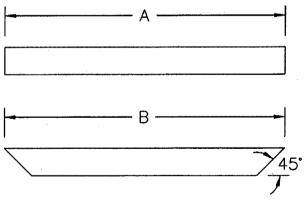




				the state of the s				
	DESIG	*H-	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA				
ľ	CHEC	KED	APPROVED	DRAWING NO.	REV. A			
		4	1 #	D3266	SHEET 1 OF 4			
	DATE			TITLE	SCALE			
	04.0	02.02		BASKET LID ASSEMBLY (350)	NTS			
	Α	ás	04.02.02	NEW ISSUE				
	AI	1011	04.09.20	TACK WELD ANTI-SKID AREA				

PARTS LIST FOR D3266-041 BASKET LID ASSEMBLY

PART NO	QUANTITY	LENGTH	LENGTH	DESCRIPTION
		Α	B.	
D3266-1	2		25.50	RIB
D3266-3	2		56.17	RIB
D3266-5	6	11.27		RIB
D3266-7	3	30.63		RIB
D2232-1	2	N/A	N/A	HINGE PLATE
D2236	4	N/A	N/A	RIB
D2327-1	2	N/A	N/A	BUSHING
D2506 1		N/A	N/A	LABEL PLATE
D2581	2	N/A	N/A	MOUNTING BRKT



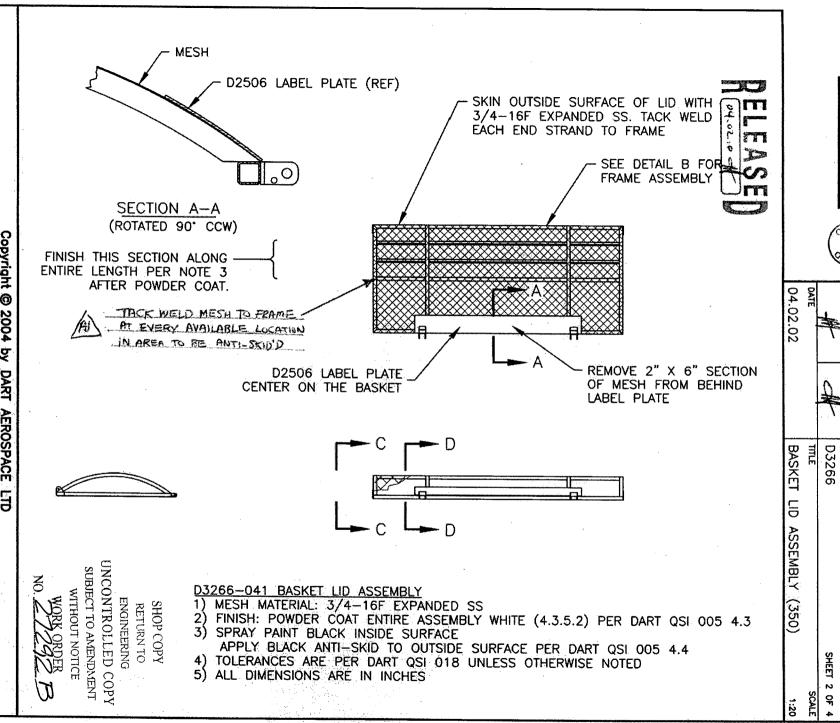
SHOP COPY RETURN TO ENGINEERING UNCONTROLLED COP SUBJECT TO AMENDMEN WITHOUT NOTICE

D3266-1/-3/-5/-7

CUT LENGTH/SHAPE PER DIAGRAM AND PARTS LIST

- 2) MATERIAL: AÍSI 304/316 SS, 3/4 X 3/4 X 0.060 WALL SQUARE TUBING
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- ALL DIMENSIONS ARE IN INCHES

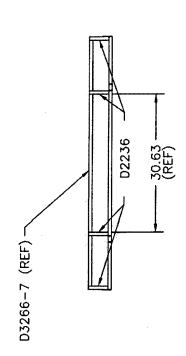


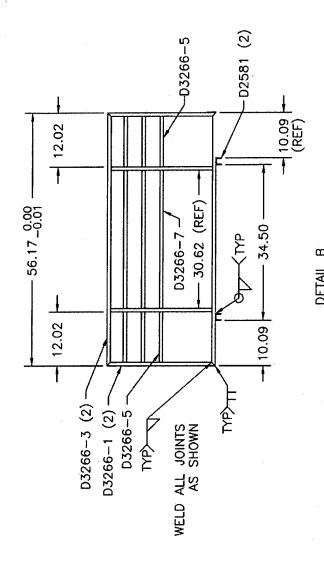


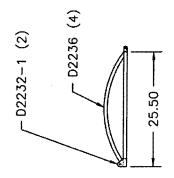


DESIGN	DRAWN BY	DART AEROSPACE HAWKESBURY, ONTARIO, CANAI	
CHECKED	APPROVED	DRAWING NO. D3266	REV. A
DATE		TITLE	SCALE
04.02.02		BASKET LID ASSEMBLY (350)	1:20









SHOP COPY RETURN TO **ENGINEERING** UNCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE

NO. _

FRAMEWORK SHOWN FOR CLARITY
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
ALL DIMENSIONS ARE IN INCHES

Copyright © 2004 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.





1	DESIGN	DRAWN BY	DART AEROSPACE HAWKESBURY, ONTARIO, CANAL	
)	CHECKED	APPROVED	drawing no. D3266	REV. A SHEET 4 OF 4
	DATE	1	TITLE	SCALE
	04.02.02		BASKET LID ASSEMBLY (350)	1:8

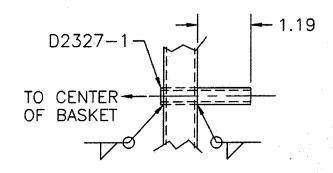
TRIM MESH AS REQUIRED TO ALLOW D2232-1 HINGE PLATE TO SIT FLUSH ON FRAME

D2232-1 HINGE PLATE-(TYP BOTH ENDS)

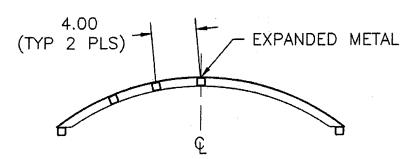
DETAIL E

DRILL 3/8 HOLE AND INSTALL D2327-1 USING CLOSEST SPACE IN EXPANDED METAL FOR HOLE LOCATION BOTH ENDS

SECTION C-C SIMILIAR BOTH END RIBS



DETAIL E



SECTION D-D SAME BOTH CENTER RIBS

SHOP COPY RETURN TO **ENGINEERING** UNCONTROLLED COPY

SUBJECT TO AMENDMENT

WITHOUT NOTICE

Copyright © 2004 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



	BW PH			DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA						
ı	CHECH	(ED ,	APPROVED	DRAWING NO.				REV. C		
		#	#	D2236		•	SHEET	1 OF 1		
I	DATE			TITLE				SCALE		
	05.0	6.07		LID RIB				1:4		
1	Α		94.05.30	NEW ISS	SUE					
	В		94.12.16	LID						
	С		05.06.07	UPDATE	NOTES, CHANGE	RADIUS	TO	19.0		

RELEASED

4.7(REF)	R19.0 (REF)	
<u> </u>	25.50 —	

D2236

D2236 LID RIB

- 1) MAKE FROM D3166-3 BASKET HOOP
- 2) FINISH: NONE
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) ALL TOLERANCES AER PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOP COPY RETURN TO ENGINEERING

UNCONTROLLED COPY

SUBJECT TO AMENDMENT

WITHOUT NOTICE

NO. 27292 B

Copyright @ 1994 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.